

PATENT

1743

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Application of:  
McDevitt et al.

Serial No. 09/616,731

Filed: July 14, 2000

For: METHOD AND APPARATUS FOR  
THE DELIVERY OF SAMPLES TO  
A CHEMICAL SENSOR ARRAY

§ Examiner: Unknown

§ Group Art Unit: 1743

§ Atty. Dkt. 5119-00517

Certificate of Mailing 37 C.F.R. § 1.8(a)

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TC 1700INFORMATION DISCLOSURE STATEMENT

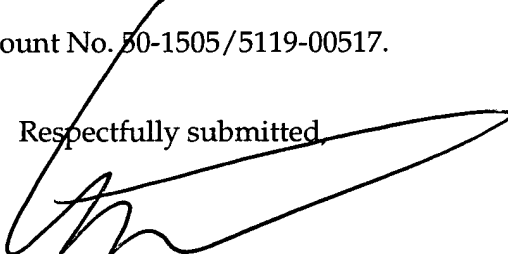
Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

It is respectfully requested that this Information Disclosure Statement be entered and the documents listed on attached Form PTO-1449 be considered by the Examiner and made of record. A copy of each listed document is enclosed for the convenience of the Examiner.

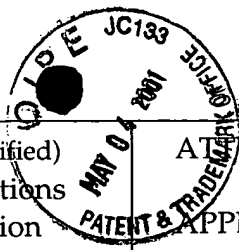
Should any fees be required, the Assistant Commissioner is authorized to charge said fees to Conley, Rose & Tayon, P.C. Deposit Account No. 50-1505/5119-00517.

Respectfully submitted,

  
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Reg. No. 34,876  
Attorney for Applicant(s)

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Date: 4/27/01



<b>Form PTO-1449</b> (modified) List of Patents and Publications For Applicant's Information Disclosure Statement (Use several sheets if necessary)			ATTY. DKT. NO. 5119-00517 APPLICANT: McDevitt et al. FILING DATE: July 14, 2000			SERIAL NO. 09/616,731 GROUP: 1743	
<b>U.S. PATENT DOCUMENTS</b>							
EXAM. INITIALS	REF. DES.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	A1	3,696,932	10/1972	Rosenberg			
	A2	3,701,433	10/1972	Krakauer et al.			
	A3	3,954,623	5/1976	Hammer et al.			
	A4	4,036,946	7/1977	Kleinerman			
	A5	4,050,898	9/1977	Goffe, deceased et al.			
	A6	4,069,017	1/1978	Wu et al.			
	A7	4,115,277	9/1978	Swank			
	A8	4,189,382	2/1980	Zine, Jr.			
	A9	4,200,613	4/1980	Alfrey et al.			
	A10	4,246,107	1/1981	Takenaka et al.			
	A11	4,344,743	8/1982	Bessman et al.			
	A12	4,477,575	10/1984	Vogel et al.			
	A13	4,596,657	6/1986	Wisdom			
	A14	4,623,461	11/1986	Hossom et al.			
	A15	4,661,445	4/1987	Saxinger et al.			
	A16	4,672,028	6/1987	Olson			
	A17	4,753,776	6/1988	Hillman et al.			
	A18	4,810,378	3/1989	Carmen et al.			
	A19	4,828,386	5/1989	Matkovich et al.			
	A20	4,855,225	8/1989	Fung et al.			
	A21	4,908,112	3/1990	Pace			
	A22	4,938,742	7/1990	Smits			
	A23	4,997,577	3/1991	Stewart			
	A24	5,053,197	10/1991	Bowen			
	A25	5,143,853	9/1992	Walt			
	A26	5,147,606	9/1992	Charlton et al.			
	A27	5,162,863	11/1992	Ito			
	A28	5,182,366	1/1993	Huebner et al.			

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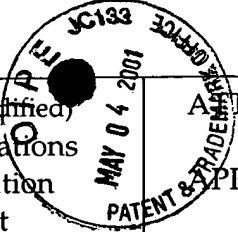
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U.S. PATENT DOCUMENTS						
EXAM. INITIALS	REF. DES.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
	A29	5,188,934	2/1993	Menchen et al.		
	A30	5,209,904	5/1993	Forney et al.		
	A31	5,211,850	5/1993	Shettigar et al.		
	A32	5,219,763	6/1993	Van Hoegaerden		
	A33	5,235,028	8/1993	Barany et al.		
	A34	5,244,636	9/1993	Walt et al.		
	A35	5,244,813	9/1993	Walt et al.		
	A36	5,250,264	10/1993	Walt et al.		
	A37	5,252,494	10/1993	Walt et al.		
	A38	5,278,303	1/1994	Krepinsky et al.		
	A39	5,288,214	2/1994	Fukuda et al.		
	A40	5,307,144	4/1994	Hiroshi et al.		
	A41	5,366,860	11/1994	Bergot et al.		
	A42	5,374,530	12/1994	Nuzzolo et al.		
	A43	5,382,512	1/1995	Smethers et al.		
	A44	5,405,784	4/1995	Van Hoegaerden		
	A45	5,480,723	1/1996	Klainer et al.		
	A46	5,499,909	3/1996	Yamada et al.		
	A47	5,503,985	4/1996	Cathey et al.		
	A48	5,512,490	4/1996	Walt et al.		
	A49	5,518,887	5/1996	Parsons et al.		
	A50	5,567,627	10/1996	Lehnen		
	A51	5,611,676	3/1997	Ooumi et al.		
	A52	5,616,698	4/1997	Krepinsky et al.		
	A53	5,632,876	5/1997	Zanzucchi et al.		
	A54	5,654,497	8/1997	Hoffheins et al.		
	A55	5,677,196	10/1997	Herron et al.		
	A56	5,698,089	12/1997	Lewis et al.		
	A57	5,700,897	12/1997	Klainer et al.		

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**Form PTO-1449** (modified)  
List of Patents and Publications  
For Applicant's Information  
Disclosure Statement  
(Use several sheets if necessary)



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U.S. PATENT DOCUMENTS

EXAM. INITIALS	REF. DES.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	A58	5,705,018	1/1998	Hartley			
	A59	5,707,502	1/1998	McCaffrey et al.			
	A60	5,755,942	5/1998	Zanzucchi et al.			
	A61	5,759,015	6/1998	Van Lintel et al.			
	A62	5,797,898	8/1998	Santini, Jr. et al.			
	A63	5,814,524	9/1998	Walt et al.			
	A64	5,827,748	10/1998	Golden			
	A65	5,834,318	11/1998	Buettner			
	A66	5,840,256	11/1998	Demers et al.			
	A67	5,843,655	12/1998	McGall			
	A68	5,846,396	12/1998	Zanzucchi et al.			
	A69	5,858,804	1/1999	Zanzucchi et al.			
	A70	5,866,430	2/1999	Grow			
	A71	5,876,605	3/1999	Kitajima et al.			
	A72	5,914,042	6/1999	Ball et al.			
	A73	5,922,617	7/1999	Wang et al.			
	A74	5,965,695	10/1999	Simon et al.			
	A75	6,023,540	2/2000	Walt et al.			
	A76	6,037,137	3/2000	Komoriya et al.			
	A77	6,048,732	4/2000	Anslyn et al.			

FOREIGN PATENT DOCUMENTS

EXAM. INITIALS	REF. DES.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES/NO
	A78	97/35189	9/25/97	WO			
	A79	98/40726	9/17/98	WO			
	A80	98/53300	11/26/98	WO			
	A81	99/17139	4/8/99	WO			
	A82	99/18434	4/15/99	WO			

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<b>OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)</b>				
	A83	Stanley, "UT scientists engineer a tiny arbiter of taste," Austin American Statesman, July 26, 1998.		
	A84	"Biosensors respond with colored light," Science News, Vol. 152, November 15, 1997, p. 217.		
	A85	Ricco et al, "Surface Acoustic Wave Chemical Sensor Arrays: New Chemically Sensitive Interfaces Combined with Novel Cluster Analysis to Detect Volatile Organic Compounds and Mixtures," Accounts of Chemical Research, Vol. 31, No. 5, 1998, pp. 289-296.		
	A86	Grate et al., "Hydrogen Bond Acidic Polymers for Surface Acoustic Wave Vapor Sensors and Arrays," Analytical Chemistry, Vol. 71, No. 5, March 1, 1999, pp. 1033-1040.		
	A87	Johnson et al., "Identification of Multiple Analytes Using an Optical Sensor Array and Pattern Recognition Neural Networks," Analytical Chemistry, Vol. 69, No. 22, November 15, 1997, pp. 4641-4648.		
	A88	Healey et al., "Fast Temporal Response Fiber-Optic Chemical Sensors Based on the Photodeposition of Micrometer-Scale Polymer Arrays," Analytical Chemistry, Vol. 69, No. 11, June 1, 1997, pp. 2213-2216.		
	A89	White et al., "Rapid Analyte Recognition in a Device Based on Optical Sensors and the Olfactory System," Analytical Chemistry, Vol. 68, No. 13, July 1, 1996, pp. 2191-2202.		
	A90	Potyrailo et al., "Optical Time-of-Flight Chemical Detection: Absorption-Modulated Fluorescence for Spatially Resolved Analyte Mapping in a Bidirectional Distributed Fiber-Optic Sensor," Analytical Chemistry, Vol. 70, No. 16, August 15, 1998, pp. 3407-3412.		
	A91	Holtz et al., "Intelligent Polymerized Crystalline Colloidal Arrays: Novel Chemical Sensor Materials," Analytical Chemistry, Vol. 70, No. 4, February 15, 1998, pp. 780-791.		
	A92	Lavigne et al., "Solution-Based Analysis of Multiple Analytes by a Sensor Array: Toward the Development of an Electronic Tongue," J. Am. Chem. Soc., Vol. 120, No. 25, July 1, 1998, pp. 6429-6430.		
	A93	Han et al., "Fabrication and characterization of a Fabry-Perot based chemical sensor," Microelectronics Research Center and Department of Electrical and Computer Engineering, February 7, 1997.		
	A94	Han et al, "Deflection behavior of Fabry-Perot pressure sensors having planar and corrugated diaphragms," Microelectronics Research Center and Department of Electrical and Computer Engineering, February 4, 1997.		
	A95	Patent Abstracts of Japan, Publication No. 10332593, Publication Date December 18, 1998.		
	A96	International Search Report, Application No. PCT/US99/16162, mailed November 26, 1999.		

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